

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

DECLARATION FOR PATENT APPLICATION

Docket Number
RD-27,442 /USA

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH THROUGHPUT SCREENING METHOD AND SYSTEM

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as United States Application Number or PCT International Application Number _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior: Foreign Application

Priority Claimed

☐ Yes ☐ No

(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.60/202,747 05/08/00
(Application Number) (Filing Date)

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147.**

Mike W. Crosby, Reg. No. 40,970

Douglas E. Stoner, Reg. No. 26,509, Marvin Snyder, Reg. No. 20,126, Donald S. Ingraham, Reg. No. 33,714, Jill M. Breedlove, Reg. No. 32,684, Noreen C. Johnson, Reg. No. 38,929, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621 and Jay L. Chaskin, Reg. No. 24,030.

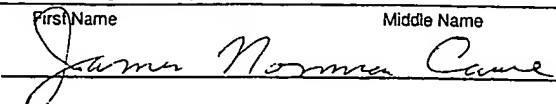
Address all telephone calls to: Mike W. Crosby at telephone number (518) 387-7067

Address all correspondence to: **General Electric Company**
CRD Patent Docket Rm 4A59
P.O. Box 8, Bldg. K-1 - Salamone
Schenectady, New York 12301

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: James Norman Cawse

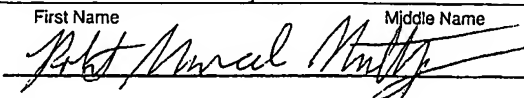
Signature:  Date May 24, 2000

Residence: Pittsfield, MA Citizenship: USA
City and State

Post Office Address: 132 Kittredge Road, Pittsfield, MA 01201

SECOND JOINT INVENTOR:

Full name: Robert Marcel Mattheyses

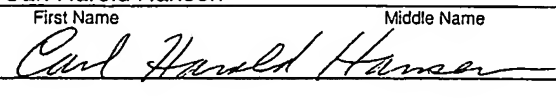
Signature:  Date 25-May-2000

Residence: Schenectady, NY Citizenship: USA
City and State

Post Office Address: 1495 Lexington Avenue, Schenectady, NY 12309

THIRD JOINT INVENTOR:

Full name: Carl Harold Hansen

Signature:  Date 25-May 2000

Residence: Latham, NY Citizenship: USA
City and State

Post Office Address: 25 Oxford Drive, Latham, NY 12110

FOURTH JOINT INVENTOR:

Full name: Thomas Robert Kiehl

Signature:  Date 6/12/2000

Residence: Troy, NY Citizenship: USA
City and State

Post Office Address: 127A Vandenburg Place, Troy, NY 12180

ASSIGNMENT

Docket Number
RD-27,442/USA

In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, I (we)

James Norman Cawse	of Pittsfield, MA
Robert Marcel Mattheyses	of Schenectady, NY
Carl Harold Hansen	of Latham, NY
Thomas Robert Kiehl	of Troy, NY
	of
	of
	of
	of
	of
	of
	of
	of
	of
	of
	of

sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in:

HIGH THROUGHPUT SCREENING METHOD AND SYSTEM

invented by me (us), as described in the application for United States patent

☒ executed concurrently herewith, or
☐ U.S. Serial No.: _____, filed _____

and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

May 24, 2000
Date

James Norman Cawse
James Norman Cawse

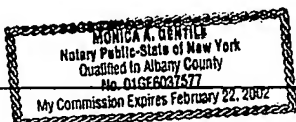
State of New York) SS:

County of Schenectady)

This 24th day of May, 2000, before me personally came the

above-named James Norman Cawse to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

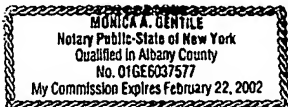
Seal



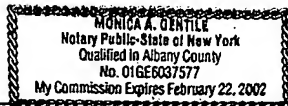
Monica A. Gentile
(Notary Public)

ASSIGNMENTDocket Number
RD-27,442/USA25-May-2000
DateRobert Marcel Mattheyses
Robert Marcel MattheysesState of New York) SS:County of Schenectady)This 25th day of May, 2000, before me personally camethe above-named Robert Marcel Mattheyses to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

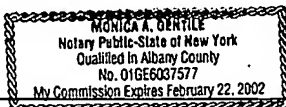
Seal

Monica A. Gentile
(Notary Public)25-May 2000
DateCarl Harold Hansen
Carl Harold HansenState of New York) SS:County of Schenectady)This 25th day of May, 2000, before me personally camethe above-named Carl Harold Hansen to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Monica A. Gentile
(Notary Public)6/12/2000
DateThomas Robert Kiehl
Thomas Robert KiehlState of New York) SS:County of Schenectady)This 12th day of June, 2000, before me personally camethe above-named Thomas Robert Kiehl to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Monica A. Gentile
(Notary Public)

RD-27442

POWER OF ATTORNEY

In The United State Patent and Trademark Office

In re Application:

CAWSE et al.

Group Art Unit No.: **1631**

Serial No.: **09/595,005**

Examiner: **MAHATAN**

Filed: **June 16, 2000**

For: **HIGH THROUGHPUT SCREENING METHOD
AND SYSTEM**

To the Assistant Commissioner for Patents:

GENERAL ELECTRIC COMPANY, assignee of the entire right, title and interest in and to the above application, hereby revokes all previous powers of attorney and appoints:

Philip D. Freedman, Reg. No. 36,467 Christian G. Cabou, Reg. No. 35,467, Donald S. Ingraham, Reg. No. 33,714, Patrick K. Patnode, Reg. No. 40,121, Henry J. Policinski, Reg. No. 26,621, James W. Mitchell, Reg. No. 25,602, Catherine J. Winter, Reg. No. 38,364, and Scott R. Hayden Reg. No. 41,821, jointly, and each of them severally, its attorneys and attorney, with full power of delegation, substitution and revocation, to prosecute the said application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent Office connected therewith, and directs that all correspondence in connection with this application be addressed to:

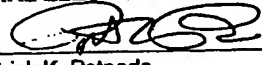
Philip D. Freedman
Attorney at Law
6000 Wescott Hills Way
Alexandria, Virginia 22315-4747

The undersigned is empowered to act on behalf of General Electric Company.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

August 25, 2003
Date

GENERAL ELECTRIC COMPANY

By 
Patrick K. Patnode
Senior Patent Counsel
GE Global Research